

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	67543	((382/100,128,129,130,131,132) or (250/267,339.06,339.11,341.8,472.1)).CCLS. or (("600") or ("128")).CLAS.	USPA T	2004/06/12 20:07	
2	BRS	L2	8678	1 and (camera\$4 or video\$4 or CCD)	USPA T	2004/06/12 20:07	
3	BRS	L3	2313	2 and radiation\$4	USPA T	2004/06/12 20:16	
4	BRS	L4	1957	3 and detect\$4	USPA T	2004/06/12 20:08	
5	BRS	L5	1957	4 and (detect\$4 or scan\$4)	USPA T	2004/06/12 20:16	
6	BRS	L6	1291	5 and optic\$6	USPA T	2004/06/12 20:08	
7	BRS	L7	848	6 and electric\$6	USPA T	2004/06/12 20:16	
8	BRS	L8	632	7 and convert\$4	USPA T	2004/06/12 20:09	
9	BRS	L9	575	8 and imag\$4	USPA T	2004/06/12 20:09	
10	BRS	L10	525	9 and display\$4	USPA T	2004/06/12 20:10	
11	BRS	L11	286	10 and amplif\$7	USPA T	2004/06/12 20:10	
12	BRS	L12	2	11 and ( imag\$4 near4 bear\$6)	USPA T	2004/06/12 20:16	
13	BRS	L13	122	11 and infrared\$4	USPA T	2004/06/12 20:11	
14	BRS	L14	95	13 and visibl\$4	USPA T	2004/06/12 20:12	
15	BRS	L15	55	14 and (ultraviolet or ultra-violet)	USPA T	2004/06/12 20:12	
16	BRS	L16	2	15 and scintillat\$4	USPA T	2004/06/12 20:13	
17	BRS	L17	27	15 and densit\$4	USPA T	2004/06/12 20:17	
18	BRS	L18	19	17 and rotat\$4	USPA T	2004/06/12 20:14	
19	BRS	L19	0	18 and (magnific\$4 or demagnif\$6)	USPA T	2004/06/12 20:14	
20	BRS	L20	8	18 and transformation	USPA T	2004/06/12 20:15	
21	BRS	L21	6	20 and ( comput\$4 or calculat\$4)	USPA T	2004/06/12 20:15	
22	BRS	L22	6346	camera near4 hous\$4	USPA T	2004/06/12 20:16	
23	BRS	L23	3153	22 and (detect\$4 or scan\$4)	USPA T	2004/06/12 20:16	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
24	BRS	L24	619	23 and radiation\$4	USPA T	2004/06/12 20:16	
25	BRS	L25	475	24 and electric\$6	USPA T	2004/06/12 20:16	
26	BRS	L26	13	25 and ( imag\$4 near4 bear\$6)	USPA T	2004/06/12 20:16	
27	BRS	L27	8	26 and densit\$4	USPA T	2004/06/12 20:17	

	Type	Hits	Search Text	DBs
1	BRS	0	scintillor and density and (grams)	USPAT
2	BRS	0	scintillor and density	USPAT
3	BRS	47860	scintillator and density an grams and microns	USPAT
4	BRS	35	scintillator and density and grams and microns	USPAT
5	BRS	43	scintillator and density and gram\$4 and microns	USPAT
6	BRS	0	scintillator and density and gram\$4/cm and microns	USPAT
7	BRS	4	gram/cm3	USPAT
8	BRS	0	scintillator and density and ((six) near4 (gram)) and microns	USPAT
9	BRS	32	scintillator and thickness and density and gram\$4 and microns	USPAT
10	BRS	1948	(g/cm) and density	USPAT
11	BRS	0	(g/cm) and density and scintillator and micron\$4 and thickness	USPAT
12	BRS	2	(g/cm) and density and scintillator	USPAT
13	BRS	73	(high\$4 near density) and micron\$4 and thickness and scintillator	USPAT
14	BRS	112	(high\$4 near4 density) and micron\$4 and thickness and scintillator	USPAT
15	BRS	106	((high\$4 near4 density) and micron\$4 and thickness and scintillator ) and light\$4	USPAT
16	BRS	100	((high\$4 near4 density) and micron\$4 and thickness and scintillator ) and light\$4) and surfac\$4	USPAT
17	BRS	39	((high\$4 near4 density) and micron\$4 and thickness and scintillator ) and light\$4) and surfac\$4) and tungsten	USPAT
18	BRS	2	((high\$4 near4 density) and micron\$4 and thickness and scintillator ) and light\$4) and surfac\$4) and tungsten) and lutetium\$4	USPAT

	Type	Hits	Search Text	DBs
19	BRS	2	(((((high\$4 near4 density) and micron\$4 and thickness and scintillator ) and light\$4) and surfac\$4) and tungsten) and lutetium\$4) and fiber	USPAT
20	BRS	2	(((((high\$4 near4 density) and micron\$4 and thickness and scintillator ) and light\$4) and surfac\$4) and tungsten) and lutetium\$4) and fiber\$4	USPAT
21	BRS	5	((((high\$4 near4 density) and micron\$4 and thickness and scintillator ) and light\$4) and surfac\$4) and lutetium\$4	USPAT
22	BRS	4	(((((high\$4 near4 density) and micron\$4 and thickness and scintillator ) and light\$4) and surfac\$4) and lutetium\$4) and fiber	USPAT
23	BRS	4	(((((high\$4 near4 density) and micron\$4 and thickness and scintillator ) and light\$4) and surfac\$4) and lutetium\$4) and (fiber\$4 near4 optic\$4)	USPAT
24	BRS	4	((high\$4 near4 density) and micron\$4 and thickness and scintillator ) and (fiber\$4 near4 optic\$4)) and lutetium\$4	USPAT
25	BRS	39	((high\$4 near4 density) and micron\$4 and thickness and scintillator ) and (fiber\$4 near4 optic\$4)	USPAT
26	BRS	9	((high\$4 near4 density) and micron\$4 and thickness and scintillator ) and (fiber\$4 near4 optic\$4)) and gram\$4	USPAT
27	BRS	223	(high\$4 near density) and micron\$4 and thickness and scintillat\$6	USPAT
28	BRS	46	((high\$4 near density) and micron\$4 and thickness and scintillat\$6 ) and (fiber\$4 near4 optic\$4)	USPAT
29	BRS	13	((high\$4 near density) and micron\$4 and thickness and scintillat\$6 ) and (fiber\$4 near4 optic\$4)) and gram\$4	USPAT
30	BRS	18	((high\$4 near density) and micron\$4 and thickness and scintillat\$6 ) and ( densit\$4 near4 gram\$4)	USPAT

	Type	Hits	Search Text	DBs
31	BRS	133	(high\$4 near density) and (densit\$4 near4 gram\$4) and scintillat\$6	USPAT
32	BRS	8	((high\$4 near density) and (densit\$4 near4 gram\$4) and scintillat\$6 ) and (fiber\$4 near4 optic\$4)	USPAT
33	BRS	3070	(((((densit\$4) near3 (gram\$3) near3 (cubic\$4) near3 (centimeter\$4))))	USPAT
34	BRS	6	((high\$4 near density) and micron\$4 and thickness and scintillat\$6 ) and ((((densit\$4) near3 (gram\$3) near3 (cubic\$4) near3 (centimeter\$4))))	USPAT
35	IS&R	86776	((("250") or ("378")).CLAS.	USPAT
36	BRS	49	(((((densit\$4) near3 (gram\$3) near3 (cubic\$4) near3 (centimeter\$4)))) and ((("250") or ("378")).CLAS.)	USPAT
37	BRS	10	(((((densit\$4) near3 (gram\$3) near3 (cubic\$4) near3 (centimeter\$4)))) and ((("250") or ("378")).CLAS.)) and micron\$4	USPAT
38	BRS	49	((("250") or ("378")).CLAS.) and (((densit\$4) near3 (gram\$3) near3 (cubic\$4) near3 (centimeter\$4))))	USPAT
39	BRS	49	(((("250") or ("378")).CLAS.) and (((densit\$4) near3 (gram\$3) near3 (cubic\$4) near3 (centimeter\$4)))) and ( densit\$4 near4 gram\$4)	USPAT
40	BRS	18	(((((("250") or ("378")).CLAS.) and (((densit\$4) near3 (gram\$3) near3 (cubic\$4) near3 (centimeter\$4)))) and ( densit\$4 near4 gram\$4)) and scintillat\$6	USPAT
41	BRS	4	((("250") or ("378")).CLAS.) and (scintillat\$4) same (((densit\$4) near3 (gram\$3) near3 (cubic\$4) near3 (centimeter\$4))))	USPAT
42	BRS	4	(scintillat\$4) same (((densit\$4) near3 (gram\$3) near3 (cubic\$4) near3 (centimeter\$4))))	USPAT
43	BRS	270	(scintillat\$6) same ( density near3 high\$4)	USPAT

	Type	Hits	Search Text	DBs
44	BRS	2	((scintillat\$6) same ( density near3 high\$4) ) and (((densit\$4) near3 (gram\$3) near3 (cubic\$4) near3 (centimeter\$4))))	USPAT
45	BRS	2	((scintillat\$6) same ( density near3 high\$4) ) and (((densit\$4) near3 (gram\$3) near3 (cubic\$4) near3 (centimeter\$4)))) and scintillat\$6	USPAT
46	BRS	2	((scintillat\$6) same ( density near3 high\$4) ) and (((densit\$4) near3 (gram\$3) near3 (cubic\$4) near3 (centimeter\$4)))) and scintillat\$6 ) and ( density near3 high\$4)	USPAT
47	BRS	2	((scintillat\$6) same ( density near3 high\$4) ) and (((densit\$4) near3 (gram\$3) near3 (cubic\$4) near3 (centimeter\$4)))) and scintillat\$6 ) and ( density near3 high\$4) ) and densit\$4	USPAT
48	BRS	110	((scintillat\$6) near7 ( density near3 high\$4))	USPAT
49	BRS	2	((scintillat\$6) near7 ( density near3 high\$4) ) and (((densit\$4) near3 (gram\$3) near3 (cubic\$4) near3 (centimeter\$4))))	USPAT
50	BRS	3	((scintillat\$6) near7 ( density near3 high\$4) ) and ((gram\$3) near3 (cubic\$4) near3 (centimeter\$4))	USPAT
51	BRS	1261	photosens\$6 and (color near4 imag\$4) and CCD and transmission	USPAT
52	BRS	1	(photosens\$6 and (color near4 imag\$4) and CCD and transmission) and ( radiation near4 shadow\$4)	USPAT
53	BRS	685	( radiation near4 shadow\$4)	USPAT
54	BRS	14	( ( radiation near4 shadow\$4)) and photosens\$4	USPAT
55	BRS	11	(( ( radiation near4 shadow\$4)) and photosens\$4) and imag\$4	USPAT
56	BRS	3	(( ( radiation near4 shadow\$4)) and photosens\$4) and imag\$4) and color\$4	USPAT

	Type	Hits	Search Text	DBs
57	BRS	2475	( radiation same shadow\$4)	USPAT
58	BRS	7	(( radiation same shadow\$4)) and photosens\$6 and (color near4 imag\$4) and CCD and transmission	USPAT
59	BRS	6	(( ( radiation same shadow\$4)) and photosens\$6 and (color near4 imag\$4) and CCD and transmission) and infrared\$4	USPAT
60	BRS	3	(( ( radiation same shadow\$4)) and photosens\$6 and (color near4 imag\$4) and CCD and transmission) and infrared\$4) and (ultraviolet or ultra-violet)	USPAT
61	BRS	3	(( ( radiation same shadow\$4)) and photosens\$6 and (color near4 imag\$4) and CCD and transmission) and infrared\$4) and (ultraviolet or ultra-violet)) and fabricat\$4	USPAT
62	BRS	1	(( ( radiation same shadow\$4)) and photosens\$6 and (color near4 imag\$4) and CCD and transmission) and infrared\$4) and (ultraviolet or ultra-violet)) and fabricat\$4) and filter\$5) and correlat\$5	USPAT
63	BRS	1	(( ( radiation same shadow\$4)) and photosens\$6 and (color near4 imag\$4) and CCD and transmission) and infrared\$4) and (ultraviolet or ultra-violet)) and fabricat\$4) and motion	USPAT
64	BRS	1	(( ( radiation same shadow\$4)) and photosens\$6 and (color near4 imag\$4) and CCD and transmission) and infrared\$4) and (ultraviolet or ultra-violet)) and fabricat\$4) and mov\$4	USPAT
65	BRS	1	(( ( radiation same shadow\$4)) and photosens\$6 and (color near4 imag\$4) and CCD and transmission) and infrared\$4) and (ultraviolet or ultra-violet)) and fabricat\$4) and mov\$4) and tissue	USPAT

	Type	Hits	Search Text	DBs
66	BRS	1	((((( ( radiation same shadow\$4)) and photosens\$6 and (color near4 imag\$4) and CCD and transmission) and infrared\$4) and (ultraviolet or ultra-violet)) and fabricat\$4) and filter\$5) and tissue	USPAT
67	BRS	3	((((( ( radiation same shadow\$4)) and photosens\$6 and (color near4 imag\$4) and CCD and transmission) and infrared\$4) and (ultraviolet or ultra-violet)) and fabricat\$4) and filter\$5	USPAT
68	BRS	235	( radiation adj2 shadow\$4)	USPAT
69	BRS	1	(( radiation adj2 shadow\$4)) and photosens\$6 and (color near4 imag\$4) and CCD and transmission	USPAT
70	BRS	1	(( radiation adj2 shadow\$4)) and photosens\$6 and (color\$4) and CCD	USPAT
71	BRS	4	(( radiation adj2 shadow\$4)) and photosens\$6 and CCD	USPAT
72	BRS	147	tissue and photosensitiv\$6 and (color\$4) and CCD and radiation	USPAT
73	BRS	117	(tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)	USPAT
74	BRS	116	((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and imag\$4	USPAT
75	BRS	1	((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and imag\$4) and ( radiation adj2 shadow\$4)	USPAT
76	BRS	34	((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and motion	USPAT
77	BRS	3	((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and motion) and shadow\$4	USPAT



	Type	Hits	Search Text	DBs
78	BRS	3	(((((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and motion) and shadow\$4) and imag\$4	USPAT
79	BRS	3	(((((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and motion) and shadow\$4) and imag\$4) and (ultraviolet or ultra-violet)	USPAT
80	BRS	3	(((((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and motion) and shadow\$4) and imag\$4) and (ultraviolet or ultra-violet)) and correlat\$6	USPAT
81	BRS	3	(((((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and motion) and shadow\$4) and imag\$4) and (ultraviolet or ultra-violet)) and correlat\$6) and filter\$5	USPAT
82	BRS	3	(((((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and motion) and shadow\$4) and imag\$4) and (ultraviolet or ultra-violet)) and correlat\$6) and filter\$5) and optic\$4	USPAT
83	BRS	1	(((((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and motion) and shadow\$4) and imag\$4) and (ultraviolet or ultra-violet)) and correlat\$6) and filter\$5) and optic\$4) and transmission) and stereo	USPAT
84	BRS	1	(((((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and motion) and shadow\$4) and imag\$4) and (ultraviolet or ultra-violet)) and correlat\$6) and filter\$5) and optic\$4) and transmission) and stereo) and foreground	USPAT

	Type	Hits	Search Text	DBs
85	BRS	1	(((((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and motion) and shadow\$4) and imag\$4) and (ultraviolet or ultra-violet)) and correlat\$6) and filter\$5) and optic\$4) and transmission) and foreground	USPAT
86	BRS	3	(((((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and motion) and shadow\$4) and imag\$4) and (ultraviolet or ultra-violet)) and correlat\$6) and filter\$5) and optic\$4) and transmission	USPAT
87	IS&R	1	("5099505").PN.	USPAT
88	BRS	1	((("5099505").PN.) and convert\$4	USPAT
89	BRS	1	((("5099505").PN.) and convert\$4) and x-ray	USPAT
90	BRS	1	((("5099505").PN.) and convert\$4) and x-ray) and scintillat\$4	USPAT
91	BRS	1	(((((("5099505").PN.) and convert\$4) and x-ray) and scintillat\$4) and visibl\$4	USPAT
92	BRS	0	(((((("5099505").PN.) and convert\$4) and x-ray) and scintillat\$4) and visibl\$4) and photosens\$4	USPAT
93	BRS	1	(((((("5099505").PN.) and convert\$4) and x-ray) and scintillat\$4) and visibl\$4) and photo\$6	USPAT
94	BRS	0	((((((("5099505").PN.) and convert\$4) and x-ray) and scintillat\$4) and visibl\$4) and photo\$6) and align\$7) and communicat\$6	USPAT
95	BRS	1	((((((("5099505").PN.) and convert\$4) and x-ray) and scintillat\$4) and visibl\$4) and photo\$6) and align\$7) and optical\$6	USPAT
96	BRS	1	((((((("5099505").PN.) and convert\$4) and x-ray) and scintillat\$4) and visibl\$4) and photo\$6) and align\$7) and optical\$6) and radiation\$4	USPAT

	Type	Hits	Search Text	DBs
97	BRS	1	(((((("5099505").PN.) and convert\$4) and x-ray) and scintillat\$4) and visibl\$4) and photo\$6) and align\$7) and optical\$6) and radiation\$4) and abnormal\$7	USPAT
98	BRS	1	(((((("5099505").PN.) and convert\$4) and x-ray) and scintillat\$4) and visibl\$4) and photo\$6) and align\$7) and optical\$6) and radiation\$4) and abnormal\$7) and project\$4) and body\$4	USPAT
99	BRS	1	(((((("5099505").PN.) and convert\$4) and x-ray) and scintillat\$4) and visibl\$4) and photo\$6) and align\$7) and optical\$6) and radiation\$4) and abnormal\$7) and project\$4) and body\$4) and object\$4	USPAT
100	BRS	1	(((((("5099505").PN.) and convert\$4) and x-ray) and scintillat\$4) and visibl\$4) and photo\$6) and align\$7) and optical\$6) and radiation\$4) and abnormal\$7) and project\$4) and body\$4) and object\$4) and scintill\$7	USPAT
101	BRS	1	(((((("5099505").PN.) and convert\$4) and x-ray) and scintillat\$4) and visibl\$4) and photo\$6) and align\$7) and optical\$6) and radiation\$4) and abnormal\$7) and project\$4	USPAT
102	BRS	1	(((((("5099505").PN.) and convert\$4) and x-ray) and scintillat\$4) and visibl\$4) and photo\$6) and align\$7	USPAT
103	BRS	3	(((((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and motion) and shadow\$4) and imag\$4) and (ultraviolet or ultra-violet)) and correlat\$6) and filter\$5) and optic\$4) and transmission) and scintillat\$4	USPAT

	Type	Hits	Search Text	DBs
104	BRS	766878	(((((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and motion) and shadow\$4) and imag\$4) and (ultraviolet or ultra-violet)) and correlat\$6) and filter\$5) and optic\$4) and transmission) and scintillat\$4) electron\$6	USPAT
105	BRS	3	(((((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and motion) and shadow\$4) and imag\$4) and (ultraviolet or ultra-violet)) and correlat\$6) and filter\$5) and optic\$4) and transmission) and scintillat\$4) and electron\$6	USPAT
106	BRS	3	(((((tissue and photosensitiv\$6 and (color\$4) and CCD and radiation) and (ultraviolet or ultra-violet)) and motion) and shadow\$4) and imag\$4) and (ultraviolet or ultra-violet)) and correlat\$6) and filter\$5) and optic\$4) and transmission) and scintillat\$4) and electron\$6) and infrared	USPAT
107	BRS	1	scintillat\$6 and ( cubic\$4 near3 centimeter\$4) and tungsten and foreground	USPAT
108	BRS	23	(( ( radiation same shadow\$4)) and foreground	USPAT
109	BRS	23	(( ( radiation same shadow\$4)) and foreground) and background	USPAT
110	BRS	12	(( ( radiation same shadow\$4)) and foreground) and background) and subtract\$4	USPAT
111	BRS	1	(( ( radiation same shadow\$4)) and foreground) and background) and subtract\$4) and diverg\$4	USPAT
112	BRS	12	(( ( radiation same shadow\$4)) and foreground) and background) and subtract\$4) and separat\$4	USPAT

	Type	Hits	Search Text	DBs
113	BRS	9	((((( ( radiation same shadow\$4)) and foreground) and background) and subtract\$4) and separat\$4) and (ray or x-ray)	USPAT
114	BRS	9	((((( ( radiation same shadow\$4)) and foreground) and background) and subtract\$4) and separat\$4) and (ray or x-ray)) and shadow	USPAT
115	BRS	9	(((((( ( radiation same shadow\$4)) and foreground) and background) and subtract\$4) and separat\$4) and (ray or x-ray)) and shadow) and radiation	USPAT
116	BRS	6	(((((( ( radiation same shadow\$4)) and foreground) and background) and subtract\$4) and separat\$4) and (ray or x-ray)) and shadow) and radiation) and project\$5	USPAT
117	IS&R	1	("4891829").PN.	USPAT
118	BRS	1	((("4891829").PN.) and transformation	USPAT
119	BRS	1	((("4891829").PN.) and transformation) and reduc\$4	USPAT
120	BRS	1	((("4891829").PN.) and transformation) and reduc\$4) and divid\$4	USPAT
121	BRS	1	(((((("4891829").PN.) and transformation) and reduc\$4) and divid\$4) and (comput\$4 or calculat\$4)	USPAT
122	BRS	0	((((((("4891829").PN.) and transformation) and reduc\$4) and divid\$4) and (comput\$4 or calculat\$4)) and harmonic\$4	USPAT
123	BRS	1	((((((("4891829").PN.) and transformation) and reduc\$4) and divid\$4) and (comput\$4 or calculat\$4)) and amplitud\$4	USPAT
124	BRS	1	((((((("4891829").PN.) and transformation) and reduc\$4) and divid\$4) and (comput\$4 or calculat\$4)) and amplitud\$4) and map\$4	USPAT
125	BRS	1	((((((((("4891829").PN.) and transformation) and reduc\$4) and divid\$4) and (comput\$4 or calculat\$4)) and amplitud\$4) and map\$4) and reconstruct\$4	USPAT

	Type	Hits	Search Text	DBs
126	BRS	0	(((((("4891829").PN.) and transformation) and reduc\$4) and divid\$4) and (comput\$4 or calculat\$4)) and amplitud\$4) and map\$4) and reconstruct\$4) and isotropic\$4	USPAT
127	BRS	1	(((((("4891829").PN.) and transformation) and reduc\$4) and divid\$4) and (comput\$4 or calculat\$4)) and amplitud\$4) and map\$4) and reconstruct\$4) and disc\$4	USPAT
128	BRS	0	(((((("4891829").PN.) and transformation) and reduc\$4) and divid\$4) and (comput\$4 or calculat\$4)) and amplitud\$4) and map\$4) and reconstruct\$4) and disc\$4) and detector\$4) and electric\$5	USPAT
129	BRS	1	(((((("4891829").PN.) and transformation) and reduc\$4) and divid\$4) and (comput\$4 or calculat\$4)) and amplitud\$4) and map\$4) and reconstruct\$4) and disc\$4) and detector\$4	USPAT
130	BRS	0	(((((("4891829").PN.) and transformation) and reduc\$4) and divid\$4) and (comput\$4 or calculat\$4)) and amplitud\$4) and map\$4) and reconstruct\$4) and disc\$4) and detector\$4) and micron\$4) and cubic\$4	USPAT
131	BRS	1	(((((("4891829").PN.) and transformation) and reduc\$4) and divid\$4) and (comput\$4 or calculat\$4)) and amplitud\$4) and map\$4) and reconstruct\$4) and disc\$4) and detector\$4) and micron\$4	USPAT
132	BRS	1	(((((("4891829").PN.) and transformation) and reduc\$4) and divid\$4) and (comput\$4 or calculat\$4)) and amplitud\$4) and map\$4) and reconstruct\$4) and disc\$4) and detector\$4) and micron\$4) and imag\$4	USPAT

	Type	Hits	Search Text	DBs
133	BRS	1	(((((("4891829").PN.) and transformation) and reduc\$4) and divid\$4) and (comput\$4 or calculat\$4)) and amplitud\$4) and map\$4) and reconstruct\$4) and disc\$4) and detector\$4) and micron\$4) and imag\$4) and measur\$5	USPAT
134	BRS	22	(electronic\$6 near4 imag\$4) and (reduc\$4 near4 current) and (rotat\$6 near4 disc)	USPAT
135	BRS	1	((electronic\$6 near4 imag\$4) and (reduc\$4 near4 current) and (rotat\$6 near4 disc)) and dead	USPAT
136	BRS	15	((electronic\$6 near4 imag\$4) and (reduc\$4 near4 current) and (rotat\$6 near4 disc)) and layer	USPAT
137	BRS	1	((((electronic\$6 near4 imag\$4) and (reduc\$4 near4 current) and (rotat\$6 near4 disc)) and layer) and dynamic\$4) and demagnification	USPAT
138	BRS	1	((((electronic\$6 near4 imag\$4) and (reduc\$4 near4 current) and (rotat\$6 near4 disc)) and layer) and dynamic\$4) and magnification	USPAT
139	BRS	1	((((electronic\$6 near4 imag\$4) and (reduc\$4 near4 current) and (rotat\$6 near4 disc)) and layer) and dynamic\$4) and magnificat\$5	USPAT
140	BRS	13	((electronic\$6 near4 imag\$4) and (reduc\$4 near4 current) and (rotat\$6 near4 disc)) and layer) and dynamic\$4	USPAT
141	BRS	0	letetium and scinillat\$4 and dynamic\$4	USPAT
142	BRS	0	letetium and scinillat\$4	USPAT
143	BRS	0	lutetium and scinillat\$4 and dynamic\$4	USPAT
144	BRS	2321	lutetium	USPAT
145	BRS	1	lutetium and foreground	USPAT
146	BRS	46	lutetium and (reduc\$4 near3 current)	USPAT
147	BRS	3	(lutetium and (reduc\$4 near3 current)) and ( rotat\$4 near4 disc)	USPAT

	Time Stamp	Comments	Error Definition	Errors
133	2004/06/11 19:43			0
134	2004/06/11 19:45			0
135	2004/06/11 19:45			0
136	2004/06/11 19:45			0
137	2004/06/11 19:47			0
138	2004/06/11 19:47			0
139	2004/06/11 19:47			0
140	2004/06/11 21:15			0
141	2004/06/11 21:16			0
142	2004/06/11 21:16			0
143	2004/06/11 21:16			0
144	2004/06/11 21:16			0
145	2004/06/11 21:18			0
146	2004/06/11 21:19			0
147	2004/06/11 21:20			0



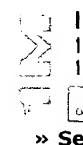
	Type	Hits	Search Text	DBs
148	BRS	1	(reduc\$4 near4 current) and (rotat\$4 near4 disc) and demagnification	USPAT
149	BRS	14	( rotat\$4 near4 disc) and demagnification	USPAT
150	BRS	2	(((((scintillat\$6) near7 (density near3 high\$4)) ) and (((densit\$4) near3 (gram\$3) near3 (cubic\$4) near3 (centimeter\$4)))))) and layer	USPAT
151	BRS	5	( rotat\$4 near4 disc) and demagnification and layer	USPAT
152	BRS	1	( ( rotat\$4 near4 disc) and demagnification and layer) and scintillat\$4	USPAT
153	BRS	1	( rotat\$4 near4 disc) and demagnification and scintillat\$4	USPAT
154	BRS	57	demagnification and scintillat\$4	USPAT
155	BRS	46	( demagnification and scintillat\$4) and detector\$4	USPAT
156	BRS	3	(( ( radiation near4 shadow\$4)) and photosens\$4) and imag\$4) and layer	USPAT
157	BRS	28	(( demagnification and scintillat\$4) and detector\$4) and layer	USPAT
158	BRS	21	(( ( demagnification and scintillat\$4) and detector\$4) and layer) and radiation	USPAT
159	BRS	6	((((( demagnification and scintillat\$4) and detector\$4) and layer) and radiation) and disc	USPAT
160	BRS	12	(magnification or demagnification) and ( rotat\$4 near4 disc) and scintillat\$4	USPAT
161	BRS	6	( (magnification or demagnification) and ( rotat\$4 near4 disc) and scintillat\$4) and layer	USPAT
162	BRS	2	(( (magnification or demagnification) and ( rotat\$4 near4 disc) and scintillat\$4) and layer) and dynamic\$6	USPAT
163	BRS	1	(reduc\$4 near3 current) and (electric near4 field) and ( rotat\$4 near4 disc) and scintillat\$4	USPAT

	Type	Hits	Search Text	DBs
164	BRS	40	(reduc\$4 near3 current) and (electric near4 field) and ( rotat\$4 near4 disc)	USPAT
165	BRS	8	((reduc\$4 near3 current) and (electric near4 field) and ( rotat\$4 near4 disc) ) and x-ray	USPAT
166	BRS	1	((reduc\$4 near3 current) and (electric near4 field) and ( rotat\$4 near4 disc) ) and x-ray) and detector\$4	USPAT
167	BRS	3	((reduc\$4 near3 current) and (electric near4 field) and ( rotat\$4 near4 disc) ) and x-ray) and radiation\$4	USPAT
168	BRS	138	(reduc\$4 near3 current) and (electric) and ( rotat\$4 near4 disc) and detector\$4	USPAT
169	BRS	106	(reduc\$4 near3 current) and (electric) and ( rotat\$4 near4 disc) and detector\$4 and surface	USPAT
170	BRS	2	((reduc\$4 near3 current) and (electric) and ( rotat\$4 near4 disc) and detector\$4 and surface) and scintillat\$4	USPAT
171	BRS	0	(reduc\$4 near3 current) and (electric) and ( rotat\$4 near4 disc) and detector\$4 and surface and radiatio and x-ray	USPAT
172	BRS	2	(reduc\$4 near3 current) and (electric) and ( rotat\$4 near4 disc) and detector\$4 and surface and radiation and x-ray	USPAT
173	BRS	2	((reduc\$4 near3 current) and (electric) and ( rotat\$4 near4 disc) and detector\$4 and surface and radiation and x-ray) and electrical\$6	USPAT
174	BRS	2	((reduc\$4 near3 current) and (electric) and ( rotat\$4 near4 disc) and detector\$4 and surface and radiation and x-ray) and electrical\$6) and ( area or field or place)	USPAT
175	BRS	125271	250/\$	USPAT
176	BRS	3	378/\$378/\$	USPAT
177	BRS	125271	250/\$	USPAT

	Type	Hits	Search Text	DBs
178	IS&R	86776	((("250") or ("378"))).CLAS.	USPAT
179	BRS	21	((("250") or ("378"))).CLAS.) and (reduc\$4 near3 current) and (electric) and ( rotat\$4 near4 disc)	USPAT
180	BRS	10	((("250") or ("378"))).CLAS.) and (reduc\$4 near3 current) and (electric) and ( rotat\$4 near4 disc) ) and (detector or photodetect\$4)	USPAT
181	BRS	129	(cubic near3 centimeter\$4) and scintillat\$4 and micron\$4	USPAT
182	BRS	63	(cubic near3 centimeter\$4) and scintillat\$4 and micron\$419 and detector\$4	USPAT
183	BRS	19	(gram\$4 near4 cubic near3 centimeter\$4) and scintillat\$4 and micron\$419 and detector\$4	USPAT
184	BRS	1	((gram\$4 near4 cubic near3 centimeter\$4) near7 (scintillat\$4)).	USPAT
185	BRS	1	((gram\$4 near4 cubic near3 centimeter\$4) near7 (scintillat\$4 or detector\$4))	USPAT
186	BRS	40	((gram\$4 near4 cubic near3 centimeter\$4) same (scintillat\$4 or detector\$4))	USPAT
187	BRS	0	micron and letetium and (scintillat\$4 or detector\$4)	USPAT
188	BRS	94	micron and lutetium and (scintillat\$4 or detector\$4)	USPAT
189	BRS	77	micron and lutetium and (scintillat\$4 or detector\$4) and radiation	USPAT
190	BRS	50	(micron and lutetium and (scintillat\$4 or detector\$4) and radiation) and x-ray	USPAT
191	BRS	0	((micron) near4 (scintillat\$4)) and ((lutetium ) near4(scintillat\$4 or detector\$4)) and radiation	USPAT
192	BRS	30	((lutetium ) near4(scintillat\$4 or detector\$4)) and radiation	USPAT
193	BRS	0	((micron) near4 (scintillat\$4))) and ((lutetium ) )	USPAT
194	BRS	11	((micron) near4 (scintillat\$4))	USPAT



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Levi, M.; Rouse, F.; Butler, J.; Jung, C.K.; Lateur, M.; Nash, J.; Tinsman, J.; Wormser, G.; Gomez, J.; Kent, J.; King, M.; Watson, S.; Von Zanthier, C.; Particle Accelerator Conference, 1989. 'Accelerator Science and Technology', Proceedings of the 1989 IEEE, 20-23 March 1989  
Pages:1544 - 1546 vol.3

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Jung, C.K.; Butler, J.; Lateur, M.; Nash, J.; Tinsman, J.; Wormser, G.; Levi, M.; Rouse, F.; Nuclear Science, IEEE Transactions on, Volume: 37, Issue: 4, Aug. 1990  
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**5 Automated control system for HgI<sub>2</sub> crystals growth***Martinez Laso, L.; Marin, J.; Oller, J.C.; Olmos, P.;*Nuclear Science, IEEE Transactions on , Volume: 43 , Issue: 1 , Feb. 1996  
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**7 The CSPD-2 gamma-ray imaging system***He, Z.; Smith, L.E.; Wehe, D.K.; Knoll, G.F.;*

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